

ASHLEY CREEK DISTRIBUTION SYSTEM

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ACKNOWLEDGEMENTS

The sincere appreciation of the Water Commissioner is expressed to Mr. Dee Hansen, State Engineer for the State of Utah, and his fine staff of personel at the State Office. Special thanks goes to Mr. Bob Guy, Area Engineer and Stanley Adams for the Uintah Basin Area, for their cooperation and assistance in the distribution and interpetation of the water rights involved in the Ashley Creek Distribution System.

Thanks is also made to the Executive Committee, composed of representatives from the various companies involved. Mr. Archie Dee Jenkins, representing the Ashley Valley Reservior Company, Mr. Marvin Jackson, representing the Ashley Upper Irrigation Company, and the Central Office, Mr. Ralph O. Walker, representing the Ashley Central Irrigation Company, and the Central Office, Mr. Colton McKeachnie, representing the Highline Canal Company, Mr. Denver Long, representing the Rock Point Canal Company, Mr. Boyd Workman, representing the Island Ditch Company, Mr. Morgan Hall, representing the Dry Fork Irrigation Company, the Upper Creek Users, the Mosby Users, and Mr. Joe Dodds, representing the Dodds Ditch.

Mr. Glen Anderson, and his fine staff in the Vernal U.S.G.S. Office, Mr. L.Y. Siddoway, and his staff at the Uintah Water Conservancy District Office, Mr. Ed Burton and Suzanne Collier, of the Soil Conservation Service and all others who helped in any way, the Commissioner expresses his appreciation.

ASHLEY CREEK DISTRIBUTION SYSTEM

80 NORTH VERNAL AVENUE

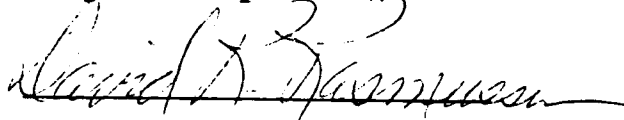
VERNAL, UTAH 84078

Hon. Richard C. Davidson
Seventh Judicial District
Uintah County Courthouse
Vernal, Utah 84078

Dear Sir:

In accordance with the authority by the ORDER APPOINTING COMMISSIONER, dated May 17, 1983 and filed as part of Civil No. 18, now Civil No. 3197, in the Uintah County Courthouse at Vernal, Utah I, submit herewith the report on the Distribution of the Waters of Ashley Creek Distribution System for the year 1983.

Respectfully Yours,

A handwritten signature in dark ink, appearing to read "David R. Rasmussen", with a long horizontal flourish extending to the right.

David R. Rasmussen

Water Commissioner

NOTICE OF ASHLEY CREEK DISTRIBUTION SYSTEM 1983 ASSESSMENTS

At the March 30, 1983 annual meeting of Ashley Creek Distribution System, the following budget and assessment distribution was approved. Your share will be listed in the lower section by individual or company. These amounts are due and payable at the system office, located at 61, East Main, Vernal, Utah 84078 by mail or in person. Amounts set opposite each amount should be paid by June 1, 1983.

BUDGET

Commissioner's Salary	9600.00
Matching Social Security	645.00
Mileage and Auto Allowance	4000.00
Comissioner's Report	500.00
Bonds and Insurance Premium	400.00
System Equipment	200.00
Office Rent	300.00
Deputy Commissioner's Salary	1200.00
Miscellaneous Reserve	<u>1155.00</u>
	18,000.00

1983 ASSESSMENT BREAKDOWN BY COMPANY OR INDIVIDUAL

PRIMARY USERS

1. Ashley Upper Irrigation Company	.327	3237.30
2. Colton Ditch Company	.036	356.60
3. Steinaker Ditch	.02	198.00
4. Ashley Central Irrigation Company	.335	3316.50
5. Hardy Ditch Company (Inc. in Ashley Central Irrigation)		
6. Island Ditch Company	.074	732.60
7. Dodds Ditch Company	.01	99.00
8. Rock Point Canal	.198	1960.00

ALL OTHER

1. Ashley Valley Reservoir	20%	3600.00
2. Uintah Water Conservancy District	15%	2700.00

INDIVIDUAL USERS

A. Highline Canal Company	.25	450.00
B. Dry Fork Irrigation Company	.10	180.00
C. Gerald Clark	.05	90.00
D. Mosby Irrigation	.25	450.00
E. Pitt Ditch Company	.05	90.00
F. Duane T. Johnson	.05	90.00
G. Morgan Merkley	.05	90.00
H. Lester Hullinger	.05	90.00
I. Henry Peltier	.05	90.00
J. -V- Ranch	.05	90.00
K. Rex Gardiner Estate	.05	<u>90.00</u>

GRAND TOTAL OF ASSESSMENTS FOR 1983

18,000.00

ASHLEY CREEK DISTRIBUTION SYSTEM
INCOME STATEMENT
For the Years Ended February 28, 1983
and February 28, 1982
"UNAUDITED"

	<u>February 28,</u> 1983	<u>February 28,</u> 1982
<u>INCOME FROM OPERATIONS:</u>		
Current Year Assessments	\$ 15,000	\$ 15,000
Prior Year Assessments	38	-0-
Miscellaneous Income	<u>-0-</u>	<u>3</u>
<u>TOTAL INCOME FROM OPERATIONS</u>	15,038	15,003
<u>OPERATING EXPENSES:</u>		
Salaries	7,650	7,237
Payroll Taxes	584	443
Mileage	7,600	6,320
Bad Debt Expense	-0-	325
Commissions Report	400	400
Bank Charges	-0-	9
Professional Fees	2,561	-0-
Operating Supplies	69	-0-
Insurance	<u>1,782</u>	<u>-0-</u>
<u>TOTAL OPERATING EXPENSES</u>	<u>20,646</u>	<u>14,734</u>
<u>NET INCOME (LOSS)</u>	\$ <u>(5,608)</u>	\$ <u>269</u>

COPY

Hugh W. Colton
JONES, WALDO, HOLBROOK & McDONOUGH
Attorneys for Petitioner
55 East Main Street
Vernal, Utah 84078
801-789-1664

IN THE SEVENTH JUDICIAL DISTRICT COURT OF THE STATE OF UTAH
IN AND FOR UINTAH COUNTY

EBENEZER G. DEFRIEZ, et al, :
Plaintiffs, :
vs. :
ASHLEY CENTRAL IRRIGATION CO., : ORDER APPOINTING
et al., and : WATER COMMISSIONER
for 1983 - 1984
ASHLEY VALLEY RESERVOIR COMPANY, :
UNITED STATES BUREAU OF RECLA- :
MATION, HIGHLINE CANAL CO., :
DRY FORK IRRIGATION CO., GERALD :
CLARK, MOSBY IRRIGATION CO., :
PITT DITCH CO., STEINAKER DITCH :
CO., HARDY DITCH CO., JOSEPH :
DODDS, LESTER HULLINGER, DUAYNE : Civil No. 18
T. JOHNSON, MORGAN MERKLEY, : now
GEORGE D. MERLEY, REX GARDNER : Civil No. 3197
EST., HENRY T. PELTIER, JR., :
SADIE McDONKIE EST., ISLAND :
DITCH CO., and :
ARSENITH CHADWICK, et. al., :
Intervenors and Defendants.

The Petition of Ralph Walker, Chairman of the Ashley Creek Water Users Executive Committee, representing all of the users of the waters of Ashley Creek and its tributaries, came before the Court for hearing and 17th day of May, 1983, for the appointment of a Water Commissioner for the year beginning April 7, 1983 and ending April 6, 1984, and for directions from this Court concerning the

distribution of the waters of the Ashley Creek for the entire term.

The report of the Commissioners for the year 1983-1984 having been duly filed herein and it appearing to be a complete and accurate report is hereby approved by the Court.

The Court having considered the recommendation of the Executive Committee of the Ashley Creek Water Users that David Rasmussen be appointed as Water Commissioner for the year beginning April 7, 1983 and ending April 6, 1984, and no other recommendations having been made and it appearing to the Court that David Rasmussen, by reason of the years of his past experience, should be appointed as Water Commissioner for Ashley Creek:

1. That all the users of the water of Ashley Creek and its tributaries heretofore made parties to this action have been given due notice through their chosen representatives for the time by the laws of the State of Utah.

2. That this Court has jurisdiction of the distribution of the waters of Ashley Creek and its tributaries, by reason of the Decree entered herein on November 17, 1897, dividing the waters of Ashley Creek and setting forth the respective rights of the parties to said action in and to the waters of Ashley Creek and its tributaries, which Decree has been amended to include water rights claimed by other persons since the date of said Decree.

3. That since the date of said Decree, as amended, the rights of the respective parties to the said suit have been administered under the direction of this Court, through the Water Commissioner,

appointed annually by this Court as provided in the said Decree; that the said Decree provides that a Water Commissioner be appointed annually by this District Court each year at the request of one or more of the parties to said action; that the said Commissioner should be authorized, empowered and directed to make divisions of all waters of Ashley Creek where the same are taken from the natural channel thereof; and that under his direction there be constructed all dams, weirs and other necessary measurement devices for the proper and correct division of the waters of Ashley Creek.

4. That since the date of said Decree, several persons, not parties to the original action, have acquired, developed or claim the right to use some of the waters of Ashley Creek and its tributaries, which parties, have been, by order of this Court, made parties to this action by an order dated May 15, 1962.

5. That the various parties and water users have, by agreement, organized an Executive Committee wherein all parties are represented and authorized to conduct the joint business of the water users of Ashley Creek.

6. That the persons or corporations having a right to use the waters of Ashley Creek are entitled to vote at such meetings pertaining to the business of those owning water rights in Ashley Creek in proportion to the right of such person or corporation.

7. That on the 27th day of April, 1983, at a meeting called for all of the users of the waters of Ashley Creek or their representatives to which meeting all users were given notice and invited to attend, the Chairman of the said Committee was authorized, by unanimous vote of all those present, to file a petition on behalf of the persons

or corporations owning rights to the use of the waters of Ashley Creek requesting this Court to reappoint David Rasmussen as Water Commissioner for the period beginning April 7, 1983 and ending April 6, 1984, and that the said David Rasmussen, by reason of his qualification and experience as Commissioner of the water of Ashley Creek is competent and qualified to act as Water Commissioner.

NOW THEREFORE, IT IS HEREBY ADJUDGED AND DECREED:

1. That David Rasmussen be, and he hereby is appointed Commissioner of the waters of Ashley Creek and its tributaries, which Creek is a tributary of Green River in Uintah County, State of Utah, for a period of one year beginning April 7, 1983 and ending April 6, 1984, or until further order of this Court. He is hereby directed to administer and distribute the waters of Ashley Creek and its tributaries by himself or duly appointed deputies in accordance with the Decrees of this Court and the laws of the State of Utah, which, by reference are made a part hereof, to the parties hereto in accordance with their respective rights, as heretofore established by this Court.

2. That the Commissioner shall confer and counsel with the Chairman of the Executive Committee of the Ashley Creek Water Users, provided, however, said Chairman shall act in an advisory capacity only and that the Commissioner shall be responsible to this Court. That the Commissioner is hereby authorized and directed, when requested by persons or corporations having primary rights to use the water of Ashley Creek, and agreed to by such persons, that he may establish water turns among such persons when in his judgment it will increase the efficiency of water use.

3. That the Commissioner shall name and appoint such deputy or deputies as he may need in the distribution of the waters of Ashley Creek and he is hereby authorized to pay a reasonable salary or wage and automobile mileage to himself and such persons as he may employ in carrying out the provisions of this Order. He shall notify the respective water users of their proportionate share of the expense of carrying out the terms of this Order, such notice shall direct the various water users to pay such assessments at the office of the Commissioner, the amounts due, on or before July 1, 1983, and the money paid to the Commissioner shall be held by him in a trust fund account and disbursed for purposes of paying expenses involved in carrying out the provisions of this Order.

4. The expenses of carrying out the provisions of this Order, as estimated by the said commissioner at \$18,000.00, shall be paid by the parties hereto in the following proportions at the office of the commissioner at 61 East Main Street, Vernal, Utah 84078:

(A) Primary Water Users to pay 55% of \$18,000 = \$9,900.00 in the following proportions:

Ashley Upper Irrigation Company	.327%
Colton Ditch Company	.036%
Steinaker Ditch Company	.02%
Ashley Central Irrigation	.335%
Island Ditch Company	.074%
Dodds Ditch Company	.01%
Rock Point Company	.198%

(B) Ashley Valley Reservoir Company -20% = \$3,600.00

(C) Uintah Water Conservancy District - 15% = \$2,700.00

(D) All other Users to be paid in the following proportions: - 10% = \$1,800.00

Highline Canal Company	.25%
Dry Fork Irrigation Company	.10%

Gerald Clark	.05%
Mosby Irrigation Company	.25%
Pitt Ditch Company	.05%
Duayne T. Johnson	.05%
Morgan Merkley and George D. Merkley	.05%
Lester Hullinger	.05%
Henry T. Peltier, Jr.	.05%
Sadie McConkie Estate	.05%
Rex Gardner Estate	.05%

Provided, further that in the event the said Commissioner shall overestimate the actual expenses incurred during the above period, then the remaining balance shall be carried forward to cover expenses for the next irrigation season, and that in the event the said Commissioner shall under estimate the actual expenses incurred during the above period, then he shall report the same to this Court and a further assessment will be made to meet the expense incurred.

5. That said Commissioner shall distribute the water of said Ashley Creek at the weirs or points of diversion heretofore constructed by the respective parties and approved by this Court and where the said parties do not have proper weirs and measurement devices, it is hereby ordered that they shall install the same in a manner to be approved by the said Commissioner, which devices shall be mechanical and constructed in a manner that they will shut off the waters of the respective ditches and canals when directed by the Commissioner, and that each user shall, at his own expense, provide a way to and from his diversion to that the Commissioner shall have the most convenient and reasonable access to each diversion and measuring device.

6. That it is further ordered that each party hereto shall, at his or its own expense, install a Parshall Flume or other measuring device at the head of his or its ditch at a place and in a manner to be approved by the Commissioner.

7. That the respective parties hereto are hereby ordered to comply with the scheduled of turns and other rules and regulations as they may be given by the said Commissioner and approved by this Court in the use of the waters they are entitled to under the terms of this Decree and the laws of the State of Utah.

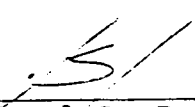
8. The Commissioner and his deputies are hereby ordered and directed that in the event any of the parties hereto fail to comply with this Order, to shut off the water of the said party and report the failure to this Court.

9. That the said Commissioner is hereby directed to file written report of his actions and activities in the distribution of the waters of Ashley Creek for the 1983-1984 irrigation season, which report shall be filed as soon after January, 1984 as may be practical.

10. It is further provided that in the event any of the parties hereto shall disagree with the Chairman of the said water users committee, then he is hereby authorized to confer directly with the Commissioner or his deputy concerning any distribution problem and in the event the Commissioner or his deputy cannot settle such controversy, such person may present his problem to the Court for Final Determination.

DATED this 17 day of May, 1983.

BY THE COURT:



Richard C. Davidson
District Judge

CERTIFICATE OF MAILING

I hereby certify that on this 17th day of May, 1983, I Mailed a true and correct copy of the foregoing Order Appointing Water Commissioner, 1983-1984, to the following persons:

Ashley Upper Irrigation Co.

80 North Vernal Avenue
Vernal, Utah 84078

Ashley Central Irrigation Co.

80 North Vernal Avenue
Vernal, Utah 84078

Island Ditch Co.

80 North Vernal Avenue
Vernal, Utah 84078

Rock Point Canal Co.

80 North Vernal Avenue
Vernal, Utah 84078

Uintah Water Conservancy Dist.

28 West 3325 North
Vernal, Utah 84078

Ashley Valley Reservoir Co.

80 North Vernal Avenue
Vernal, Utah 84078

Steinaker Ditch Co.

c/o Woody B. Searle
1575 West 2775 North
Vernal, Utah 84078

Hardy Ditch Co.

c/o Wallace R. Anderson
2474 West 1500 North
Vernal, Utah 84078

Highline Canal Co.

80 North Vernal Avenue
Vernal, Utah 84078

Pitt Ditch Co.

c/o Woody B. Searle
1575 West 2775 North
Vernal, Utah 84078

Gerald Clark

13000 North Dry Fork
Vernal, Utah 84078

Dry Fork Irrigation

11070 North Dry Fork Canyon
Vernal, Utah 84078

Mosby Irrigation Company

c/o Dorothy Peltier
401 County Building
Vernal, Utah 84078

Henry T. Peltier

8080 North Dry Fork Canyon
Vernal, Utah 84078

Morgan Merkley, George D. Merkley

1389 North 2500 West
Vernal, Utah 84078

Duayne T. Johnson

3276 South 3690 West
West Valley City, Utah 84120

Lester Hullinger

8016 North Dry Fork Canyon
Vernal, Utah 84078

Sadie McConkie Estate

North Dry Fork Canyon
Vernal, Utah 84078

Dodds Ditch Co.

c/o Joseph Dodds
2412 North 1500 West
Vernal, Utah 84078

U.S. Water & Power Resources Service

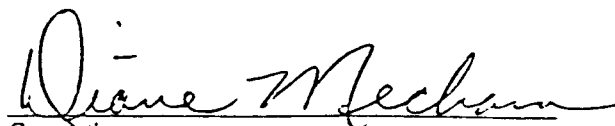
125 South State
Salt Lake City, Utah 84111

Colton Ditch

c/o James Drollinger
1900 North 3000 West
Vernal, Utah 84078

Rex Gardner Estate

7050 North Dry Fork Canyon
Vernal, Utah 84078


Secretary

PROPOSED WATER DELIVERY SCHEDULE FOR ASHLEY CREEK AND TRIBUTARIES

It is proposed to devide the water of Ashley Creek and Dry Fork in accordance with the decreed water rights as closely as can be followed. However until these rights have been established on a more firm basis, the distribution as set out in the past will be followed during the coming irrigation season.

THIS SCHEDULE IS AS FOLLOWS

1. Firm flow will be distributed pro-rated on the following schedule:

<u>A.</u>	<u>WATER USERS OF CANAL COMPANY</u>	<u>% OF FLOW</u>
1.	Ashley Upper Irrigation Company	36.0
2.	Steinaker Ditch	2.0
3.	Ashley Central Canal Company	33.5
4.	Island Ditch	7.4
5.	Dodds Ditch	1.0
6.	Rock Point Canal	19.8
		100.0

11. Transmountain Diversion, Applications, of Certificates will have Water delivered in accordance with priority.

- A. Ashley Valley Reservior Company Water is to be dilivered from Brush Creek Drainage through a transmountain diversion with 10% being assessed as transmission charges.
- B. Highline Canal Company water to be delivered in accordance with their application.
- C. U.S. Bureau of Reclamation water to be delivered through the Thornburg Diversion as per allication.
- D. All private diversions in accordance with their applications and rights.

111. Dry Fork right will be delivered in accordance with Dry Fork Decree with no release of low flow to the primary water rights of Ashley Creek and all Applications and Certificates will be delivered in accordance with their priority.

1V. This schedule is to be applied as proposed until a more equitable schedule of all rights may be developed. Changes in this schedule will be made as additional information becomes available.

VERNAL UNIT, CENTRAL UTAH PROJECT

Ashley Creek, in 1983, had the largest and most damaging runoff since water records have been compiled starting in 1900. This measurement was for total flow below the confluence of Dry Fork and Ashley Creek. Dry Fork peak flow was the highest of record, but Ashley Creek peak flow was higher in 1965 than in 1983. Total runoff for the water year was, also, a record high, reaching 200,000 acre-feet.

The Vernal Unit features directly affected by Ashley Creek flooding were the Fort Thornburg Diversion Dam and the siphon under Ashley Creek at approximately 1500 West. Both sustained damage and required considerable work during the flooding period and major repairs following the high runoff.

Ashley Creek flows exceeded the carrying capacity of the channel in several areas, damaging several homes near Ashley Creek. This was particularly true near 1500 West. Early in the runoff period, the district determined the only way they could save the Vernal Unit structures was to have available for work every day, large bulldozers to remove trees and rocks from the stream channel.

The siphon near 1500 West was stripped of the cover material on the north bank exposing the siphon and exposing the pipe leading from the radial gate. Fortunately Uintah County and the Utah National Guard made trucks available to bring in large rocks to protect the siphon and other material to replace the compacted earth material that had been washed away. This was a very difficult situation for several days.

At the Diversion Dam, the bank of the stream was washed away and the stream channel moved to the west, causing damage to the west side of Ashley Creek as well as along the channel below the Diversion Dam. Considerable damage was done to the Diversion Dam: large riprap rocks below the Diversion Dam were carried downstream and had to be replaced. Following the flood, the large rocks were replaced and grouted with concrete.

On June 24, a major disaster could have happened as the flood waters left the channel upstream above the Diversion Dam and followed the old Rock Point Canal down to the Diversion Dam. The water then topped the Diversion Dam and a large flow ended up in the Steinaker Feeder Canal. This Problem was

VERNAL UNIT, CENTRAL UTAH PROJECT CONTINUED

discovered early in the morning and with the help of Uintah County, a dike was formed to divert this water from the Feeder Canal and back to the creek channel. This had the possibility of topping either the Steinaker Reservoir, washing out the drop structures, or topping the Feeder Canal which would have caused major damage.

Since high water, repairs have been made to the Fort Thornburg Diversion Dam and the channel above and below the Diversion Dam. The siphon at 1500 West was dewatered and inspected and no damage was detected.

Major damage was, also, done to other structures along Ashley Creek. A part of the Island Ditch was washed away, the diversion dam for the Central Canal was washed out, a diversion structure for the Ashley Upper Canal was totally destroyed, and the creek made a new channel east of the Highline Canal diversion dam.

When these damages occurred, the Vernal Unit Service Canal was placed in use to supply water to the Island Ditch, The Ashley Central Canal, and the Ashley Upper Canal. The canal companies, as soon as the flood waters subsided, went to work and constructed some temporary features so that water could be supplied in the upper part of Ashley Valley above the Service Canal.

The emergency deliveries to the canal companies started on approximately June 20 and these emergency deliveries were completed about July 10. Project allotment water deliveries were not started until the fore part of August, as Ashley Creek flows continued to be above normal.

The following Project water deliveries were made in 1983

Highline Canal	2,325.4
Ashley Upper Irrigation Company	6,757.5
Colton Ditch	14.3
Rock Point Canal	291.2
Island Ditch	247.3
Ashley Central Canal	1,975.2
Hardy Ditch	<u>25.0</u>
Total	11,635.9

VERNAL UNIT, CENTRAL UTAH PROJECT CONTINUED

The Board of Directors, in anticipation of a good water year, set the water allotment at 1.0 acre-foot per share and at the close of the irrigation season, there were 6,264.0 acre-feet of undelivered Project water in Steinaker Reservoir.

The District did not start storing in Steinaker Reservoir on November 1, 1983, as provided by Contract and Water Rights, as early snowfall in November and December projected an above-average runoff in 1984. The District anticipated that storage would have to be made early in 1984 to accommodate work planned by the Ashley Central Irrigation Company to provide a new system for delivery into their canal. In this new system they plan to pick up water at the Fort Thornburg Diversion Dam and deliver water by a pipeline under Ashley Creek and into their canal system.

The District completed all of the reports required by the Bureau of Reclamation covering the water supply and delivery, weed reports, excess lands, crop reports, operation and maintenance; and some repairs were also made to Vernal Unit features as required under inspections made by the Bureau of Reclamation.

SUMMARY OF THE 1983 DISTRIBUTION OF ASHLEY CREEK

1983 turned out to be a year to be remembered due to late snow melt and exeptionally high flows over a long period of time.

Damage to the canal company diversion structures amounted to several hundred thousands of dollars. Ashley Upper Canal completely lost their structure which resulted to a temporary joint use of the Highline Canal diversion. Ashley Creek moved east and by-passed the Highline diversion and did considerable damage in that area. Ashley Central Canal sustained considerable damage but did hold up enough to finish the season after much repair and reinforcement work.

Due to the extent of damage to the existing structures, Ashley Upper Canal is moving into the Highline Canal for the upper limits of their canal and will share the Highline diversion structure and devide down stream near the old Upper diversion.

Ashley Central Canal has abandoned the old structure and will divert their water at the Thornburg diversion with a pipeline conveyance down along Ashley Creek and under Ashley Creek, back into the canal.

The Vernal Unit (Steinaker Reservior) also sustained damages related to the high flows, when the creek washed over the the Thornburg Diversion Dam and ended up in the Steinaker Feeder Canal. Due to early detection and prompt action, this situation was corrected and resulted in less damage. The siphon near 1500 west was uncovered and in danger for several days. Damage to the rip-rap material around ans below the spillway of the Thorburg Diversion also occurred, but was replaced after the high run-off was over.

The Vernal Unit made emergency deliveries to areas below the Service Canal beginning June 20, 1983 through July 10, 1983, in an effort to save existing crops.

(continued)

SUMMARY OF THE 1983 DISTRIBUTION OF ASHLEY CREEK CONTINUED

Temporary repairs were made to the Central Canal diversion and Upper Canal water was delivered through the Highline Canal facilities to finish the season out. A total of 11,635 Acre Feet were delivered by the Vernal Unit during 1983 to the various canals in the system. This left a total of 6,264.0 Acre Feet of projected water that could be delivered in 1984.

Due to the early, heavy snowfall, no water was stored during early winter in Steinaker. Water was diverted later in order to accommodate work planned in the creek by Ashley Central Irrigation Company.

DISTRIBUTION SUMMARY

First diversion into the canals occurred May 1, 1983, when the Rock Point Canal diverted 5.0 cfs. Total flow in Ashley Creek was 40.0 cfs at this time. By May 31, 1983 the creek had increased to 985.0 cfs. Total yield for May was 16,036.0 A.F.

High flows continued and exceeded 2000.0 cfs by June 10, 1983. On June 20, 1983, the Steinaker Ditch was left high and dry and the Upper Canal lost their diversion structure. The Island Ditch also lost their diversion June 20, 1983. By June 23, 1983, the Central Canal lost their structure, but were able to make temporary repairs and get water back into the canal within a few days.

While there was no accurate to measure the flow of Ashley Creek, it appeared to peak out around June 21, 1983, with flows exceeding 4000.0 cfs.

Approximate total for June 1983 was 113,150.0 A.F. By July 1, 1983 the creek had dropped to 1492.0 cfs, but due to diversion dam loss, only 492.0 cfs were being used and the balance was by-passed down Ashley Creek.

Approximate total yield for July 1983 was 32,398.0 A.F.

(continued)

DISTRIBUTION SUMMARY CONTINUED

Long Park Reservoir was released on August 9, 1983 and Oaks Park Reservoir releases began on August 24, 1983. Total yield, including Reservoir water for August 1983 was 9136.0 A.F.

Deliveries from the Reservoirs and Ashley Creek continued through September.

Early storms in October resulted in limited use for irrigation, but was diverted for some irrigation and livestock use. Oaks Park Reservoir was turned off October 23, 1983.

All canals were turned off by November 1, 1983, except for some livestock water. Water was not stored in Steinaker Reservoir due to early snow and considerable holdover supply.

Mosby Irrigation and Dry Fork Users enjoyed excellent water supply and diverted under their rights and agreements.

Prospects for 1984's supply appear to be excellent at this time. Hopefully run-off will not create the damage and havoc experienced in 1983.

[illegible]

DAILY DISTRIBUTION OF THE WATER ABOVE STEINAKER SERVICE CANAL - ASHLEY CREEK DISTRIBUTION SYSTEM										THE MONTH OF JUNE 1983		DATE																			
DATE VERNAL		CITY		DITCH		HIGHLIGHT		ALTA		DITCH			UPPER		COLTON		ROCK P.		DODDS		ISLAND		CENT		HARDY		FEEDER		SPILL		TOTAL
1	10.0	8.0	70.0	PRI	138.0	PRI	10.0	PRI	42.0	PRI	12.0	PRI	84.0	PRI	200.0	400.0	974.0	1													
2	10.0	8.0	70.0	PRI	138.0	PRI	10.0	PRI	42.0	PRI	12.0	PRI	84.0	PRI	200.0	400.0	974.0	2													
3	10.0	8.0	70.0	PRI	138.0	PRI	10.0	PRI	42.0	PRI	12.0	PRI	84.0	PRI	200.0	400.0	974.0	3													
4	10.0	8.0	92.0	PRI	150.0	PRI	10.0	PRI	40.0	PRI	8.0	PRI	82.0	PRI	200.0	500.0	1094.0	4													
5	10.0	8.0	92.0	PRI	150.0	PRI	10.0	PRI	40.0	PRI	8.0	PRI	82.0	PRI	200.0	500.0	1094.0	5													
6	10.0	10.0	92.0	PRI	150.0	PRI	10.0	PRI	40.0	PRI	8.0	PRI	82.0	PRI	200.0	800.0	1404.0	6													
7	10.0	10.0	92.0	PRI	150.0	PRI	10.0	PRI	40.0	PRI	8.0	PRI	82.0	PRI	200.0	800.0	1404.0	7													
8	10.0	10.0	90.0	PRI	150.0	PRI	10.0	PRI	40.0	PRI	8.0	PRI	82.0	PRI	200.0	1500.0	2107.0	8													
9	10.0	10.0	90.0	PRI	150.0	PRI	10.0	PRI	40.0	PRI	8.0	PRI	82.0	PRI	off	1700.0	2107.0	9													
10	10.0	10.0	90.0	PRI	150.0	PRI	10.0	PRI	40.0	PRI	8.0	PRI	82.0	PRI	off	2000.0	2407.0	10													
11	10.0	10.0	90.0	PRI	150.0	PRI	10.0	PRI	40.0	PRI	8.0	PRI	82.0	PRI	off	2000.0	2407.0	11													
12	10.0	8.0	90.0	PRI	150.0	PRI	10.0	PRI	46.0	PRI	8.0	PRI	82.0	PRI	off	1800.0	2213.0	12													
13	10.0	4.0	90.0	PRI	150.0	PRI	12.0	PRI	42.0	PRI	8.0	PRI	82.0	PRI	off	900.0	1307.0	13													
14	10.0	4.0	90.0	PRI	150.0	PRI	12.0	PRI	42.0	PRI	8.0	PRI	82.0	PRI	off	900.0	1307.0	14													
15	10.0	8.0	90.0	PRI	160.0	PRI	10.0	PRI	42.0	PRI	8.0	PRI	80.0	PRI	off	800.0	1217.0	15													
16	10.0	8.0	90.0	PRI	160.0	PRI	10.0	PRI	42.0	PRI	8.0	PRI	80.0	PRI	off	800.0	1217.0	16													
17	10.0	8.0	90.0	PRI	160.0	PRI	10.0	PRI	42.0	PRI	8.0	PRI	80.0	PRI	off	1200.0	1615.0	17													
18	10.0	8.0	90.0	PRI	160.0	PRI	10.0	PRI	42.0	PRI	8.0	PRI	80.0	PRI	off	1200.0	1615.0	18													
19	10.0	8.0	90.0	PRI	160.0	PRI	10.0	PRI	42.0	PRI	8.0	PRI	80.0	PRI	off	2800.0	3215.0	19													
20	10.0	*	90.0	PRI	*	PRI	10.0	PRI	43.0	PRI	*	PRI	80.0	PRI	200.0	3000.0	3430.0	20													
21	10.0	*	90.0	PRI	*	PRI	10.0	PRI	43.0	PRI	*	PRI	80.0	PRI	135.0	3500.0	3863.0	21													
22	10.0			PRI		PRI	10.0	PRI	43.0	PRI		PRI	80.0	PRI	150.0	3300.0	3590.0	22													
23	10.0			PRI		PRI	10.0	PRI	43.0	PRI		PRI	*	PRI	200.0	3000.0	3258.0	23													
24	10.0			PRI		PRI	10.0	PRI	43.0	PRI		PRI	80.0	PRI	200.0	2500.0	2758.0	24													
25	10.0			PRI		PRI	10.0	PRI	40.0	PRI		PRI	*	PRI	200.0	2000.0	2335.0	25													
26	10.0			PRI		PRI	10.0	PRI	40.0	PRI		PRI	*	PRI	150.0	1200.0	1405.0	26													
27	10.0	70.0		PRI	100.0	PRI	10.0	PRI	40.0	PRI		PRI	30.0	PRI	150.0	1000.0	1405.0	27													
28	10.0	35.0		PRI	48.0	PRI	10.0	PRI	40.0	PRI		PRI	30.0	PRI	125.0	1000.0	1293.0	28													
29	10.0	35.0		PRI	48.0	PRI	10.0	PRI	40.0	PRI		PRI	30.0	PRI	125.0	1000.0	1293.0	29													
30	10.0	35.0		PRI	48.0	PRI	10.0	PRI	40.0	PRI		PRI	30.0	PRI	125.0	1000.0	1293.0	30													
TOTAL	300.0	156.0	2013.0		3108.0		194.0		1241.0		148.0		1994.0		3360.0	43,900.0	56,575.0	TOTAL													
CFS	300.0	156.0	2013.0		3108.0		194.0		1241.0		148.0		1994.0		3360.0	43,900.0	56,575.0	CFS													
TOTAL	600.0	312.0	4026.0		6216.0		388.0		2482.0		296.0		3988.0		6720.0	87,800.0	113,150.0	TOTAL													
AFS	600.0	312.0	4026.0		6216.0		388.0		2482.0		296.0		3988.0		6720.0	87,800.0	113,150.0	AFS													
*June 20, 1983 Lost Diverson Channel- Steinaker Ditch																			* June 20, 1983 Lost Ditch Into Ashley												
Creek- Island Ditch																			*June 22, 1983 Lost Diverson- Highline Canal				*June 23, 1983 Dam In Trouble- Ashley Central Canal				*June 26 Diverson Dam				
Went Out- Ashley Central Canal																															

DATE		VERNAL STEIN		HIGHLINE ALTA		UPPER		COLTON		ROCK P.		DODDS ISLAND		CENTRAL HARDY		FEEDER		SPILL		TOTAL		DATE	
CITY		DITCH		CANAL		DITCH		CANAL		DITCH		DITCH		CANAL		DITCH		CANAL					
PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM	PRIM
1	12.0			75.0		130.0				40.0		5.0		30.0		200.0		1000.0		1492.0		1	
2	12.0			75.0		130.0				37.0		5.0		30.0		200.0		600.0		1089.0		2	
3	12.0			75.0		130.0				37.0		5.0		30.0		200.0		600.0		1089.0		3	
4	12.0			75.0		130.0				37.0		5.0		30.0		200.0		600.0		1089.0		4	
5	12.0			75.0		130.0				37.0		5.0		30.0		200.0		400.0		889.0		5	
6	12.0			75.0		130.0				37.0		5.0		30.0		200.0		400.0		889.0		6	
7	12.0			75.0		130.0				37.0		5.0		30.0		200.0		400.0		889.0		7	
8	12.0			80.0		140.0				40.0		4.0		20.0		150.0		250.0		696.0		8	
9	12.0			80.0		140.0				40.0		4.0		20.0		150.0		250.0		696.0		9	
10	12.0			80.0		140.0				40.0		4.0		20.0		150.0		250.0		696.0		10	
11	12.0			90.0		150.0				40.0		4.0	7.0	15.0		125.0		100.0		551.0		11	
12	12.0			90.0		150.0				40.0		4.0	7.0	15.0		125.0		100.0		551.0		12	
13	12.0			90.0		150.0				40.0		4.0	7.0	15.0		125.0		100.0		551.0		13	
14	12.0			90.0		180.0				35.0		3.0	7.0	10.0		100.0		75.0		520.0		14	
15	12.0			90.0		165.0		10.0		30.0		3.0	7.0	8.0		88.0				419.0		15	
16	12.0			90.0		165.0		10.0		30.0		3.0	7.0	8.0		62.0				393.0		16	
17	12.0			80.0		165.0		10.0		29.0		3.0	7.0	8.0		16.0				346.0		17	
18	12.0			50.0		152.0		10.0		6.0		3.0	5.0	6.0		16.0				281.0		18	
19	12.0			50.0		150.0		10.0		4.0		2.0	4.0	6.0		16.0				275.0		19	
20	12.0			50.0		132.0		10.0		10.0		3.0	7.0	20.0						264.0		20	
21	12.0			50.0		132.0		10.0		12.0		3.0	8.0	23.0						255.0		21	
22	12.0			50.0		130.0		10.0		12.0		3.0	8.0	23.0						253.0		22	
23	12.0			50.0		120.0		10.0		20.0			16.0	30.0						258.0		23	
24	12.0			50.0		120.0		10.0		20.0			16.0	30.0						258.0		24	
25	12.0			50.0		100.0		10.0		15.0			12.0	39.0						233.0		25	
26	12.0			50.0		90.0		7.0		15.0			12.0	39.0						220.0		26	
27	12.0			40.0		102.0		8.0		16.0			10.0	28.0						220.0		27	
28	12.0			40.0		102.0		8.0		16.0			10.0	28.0						220.0		28	
29	12.0			40.0		102.0		8.0		16.0			10.0	28.0						220.0		29	
30	12.0			40.0		102.0		8.0		15.0			8.0	25.0						214.0		30	
31	12.0			40.0		85.0		8.0		10.0		2.0	5.0	22.0						183.0		31	
TOTAL																							
CFS	372.0	117.0	1780.0	275.0	4074.0	157.0		813.0	87.0	180.0	696.0			2523.0		5125.0				16,199.0			
TOTAL																							
AFS	744.0	234.0	3560.0	550.0	8148.0	314.0		1626.0	174.0	360.0	1392.0			5046.0		10,250.0				32,398.0			

NO ASHLEY VALLEY RESERVIOR WATER OR "S" STOCK WAS DELIVERED IN THE MONTH OF JULY

DAILY DISTRIBUTION OF THE WATER AE STEINAKER SERVICE CANAL- ASHLEY CREEK										DISTRIBUTION SYSTEM				FOR THE MONTH OF SEPTEMBER 1984							
DATE		VERNAL STIEN		HIGHLINE		ALTA		UPPER		COLTON ROCK P.		DODDS		ISLAND		CENTRAL		HARDY FEEDER		TOTAL	
CITY	DITCH	CANAL	AVR	PRI	AVR	DITCH	PRI	CANAL	AVR	DITCH	PRI	DITCH	PRI	DITCH	PRI	AVR	DITCH	PRI	AVR	DITCH	PRI
1	14.0	2.0	5.0	7.0	46.0	3.0	3.0	3.0	1.0	3.0	11.0	95.0	1								
2	14.0	2.0	5.0	7.0	46.0	3.0	3.0	3.0	1.0	3.0	11.0	95.0	2								
3	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	3								
4	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	4								
5	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	5								
6	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	6								
7	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	7								
8	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	8								
9	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	9								
10	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	10								
11	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	11								
12	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	12								
13	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	13								
14	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	14								
15	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	15								
16	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	16								
17	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	17								
18	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	18								
19	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	19								
20	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	20								
21	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	21								
22	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	22								
23	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	23								
24	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	24								
25	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	25								
26	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	26								
27	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	27								
28	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	28								
29	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	29								
30	14.0	2.0	5.0	5.0	44.0	20.0	10.0	2.0	2.0	6.0	10.0	136.0	30								
TOTAL	420.0	60.0	150.0	215.0	154.0	215.0	45.0	226.0	485.0	45.0	43.0	144.0	437.0	65.0	3773.0	TOTAL					
CFS																					
TOTAL	840.0	120.0	300.0	430.0	308.0	430.0	90.0	452.0	970.0	90.0	86.0	288.0	874.0	130.0	7546.0	TOTAL					
AFS																					

DAILY DISTRIBUTION OF THE WATER ABOVE STATION KER SERVICE CANAL - ASHLEY CREEK DISTRIBUTION YEM FOR THE MONTH OF OCTOBER 1982

DATE VERNAL STEIN DITCH CITY PRIM AVR PRIM AVR HIGHLINE CANAL DITCH ALTA UPPER CANAL DITCH CANAL DITCH PRIM PRIM PRIM PRIM PRIM PRIM TOTAL DATE

1	14.0	2.0	2.0	5.0	10.0	10.0	10.0	46.0	3.0	3.0	1.0	3.0	11.0	98.0	1
2	4.0	10.0	2.0		10.0	10.0		46.0	3.0	10.0	2.0	6.0	15.0	123.0	2
3	4.0	10.0	2.0	4.0	10.0	10.0		46.0	3.0	10.0	2.0	6.0	15.0	140.0	3
4	4.0	10.0	2.0	4.0	10.0	10.0		46.0	3.0	10.0	2.0	6.0	15.0	140.0	4
5	4.0	10.0	2.0	4.0	10.0	10.0	10.0	46.0	3.0	10.0	2.0	6.0	15.0	140.0	5
6	4.0	10.0	2.0	4.0	10.0	10.0	10.0	41.0	3.0	10.0	2.0	6.0	17.0	137.0	6
7	4.0	10.0	2.0	4.0	10.0	10.0	10.0	41.0	3.0	10.0	2.0	6.0	17.0	137.0	7
8	4.0	10.0	2.0	4.0	10.0	10.0	10.0	41.0	3.0	10.0	2.0	6.0	17.0	137.0	8
9	4.0	10.0	2.0	4.0	10.0	10.0	10.0	32.0	3.0	11.0	2.0	7.0	20.0	143.0	9
10	4.0	10.0	2.0	4.0	10.0	10.0	10.0	32.0	3.0	11.0	2.0	7.0	20.0	143.0	10
11	4.0	10.0	2.0	4.0	10.0	10.0	10.0	32.0	3.0	11.0	2.0	7.0	20.0	143.0	11
12	4.0	10.0	2.0	4.0	10.0	10.0	10.0	32.0	3.0	11.0	2.0	7.0	20.0	143.0	12
13	4.0	10.0	2.0	4.0	10.0	10.0	10.0	32.0	3.0	11.0	2.0	7.0	20.0	143.0	13
14	4.0	10.0	2.0	2.0	10.0	10.0	10.0	30.0	3.0	11.0	2.0	7.0	20.0	139.0	14
15	4.0	10.0	2.0	2.0	10.0	10.0	10.0	30.0	3.0	11.0	2.0	7.0	20.0	139.0	15
16	4.0	10.0	2.0	2.0	10.0	10.0	10.0	30.0	3.0	10.0	1.0	7.0	20.0	131.0	16
17	4.0	10.0	2.0	2.0	10.0	10.0	10.0	30.0	3.0	10.0	1.0	7.0	20.0	131.0	17
18	4.0	10.0	2.0	2.0	10.0	10.0	10.0	30.0	3.0	10.0	1.0	7.0	20.0	131.0	18
19	4.0	10.0	2.0	2.0	10.0	10.0	10.0	30.0	3.0	10.0	1.0	7.0	20.0	131.0	19
20	4.0	10.0	2.0	2.0	10.0	10.0	10.0	30.0	3.0	10.0	1.0	7.0	20.0	131.0	20
21	4.0	10.0	2.0	2.0	10.0	10.0	10.0	30.0	3.0	10.0	1.0	7.0	20.0	131.0	21
22	4.0	10.0	2.0	2.0		10.0		30.0		10.0	1.0	5.0	20.0	94.0	22
23	4.0	10.0	2.0	2.0		10.0		30.0		10.0	1.0	5.0	20.0	94.0	23
24	14.0					10.0		20.0		5.0		5.0	20.0	74.0	24
25	14.0					10.0		20.0		5.0		5.0	20.0	74.0	25
26	14.0					10.0		20.0		5.0		5.0	20.0	74.0	26
27	14.0					10.0		20.0		5.0		5.0	20.0	74.0	27
28	14.0					10.0		20.0		5.0		5.0	20.0	74.0	28
29	14.0					10.0		20.0		5.0		5.0	20.0	74.0	29
30	14.0					10.0		20.0		5.0		5.0	20.0	74.0	30
31	14.0					10.0		20.0		5.0		5.0	20.0	74.0	31
TOTAL															3611.0

CFS	214.0	220.0	46.0	64.0	175.0	200.0	140.0	170.0	973.0	271.0	63.0	270.0	37.0	186.0	582.0
TOTAL															7222.0
AFS	428.0	440.0	92.0	128.0	350.0	400.0	280.0	340.0	1946.0	542.0	126.0	540.0	74.0	372.0	1164.0

* ASHLEY TWINS RELEASED 10-6-83, OAKS PARK TURNED OFF 10-23-83 *

DAILEY DISTRIBUTION OF THE WATER ABOVE STEINAKER SERVICE CANAL - ASHLEY CREEK DISTRIBUTION SYSTEM											FOR THE MONTH OF APRIL 1981		
DATE	VERNAL CITY	STEIN. DITCH	HIGHLINE CANAL	ALTA DITCH	UPPER CANAL	COLTON DITCH	ROCK POINT CANAL	DODDS ISLAND DITCH	CENTRAL CANAL	HARDY DITCH	FEEDER SPILL	TOTAL	DATE
1	8.0											21.0	1
2	8.0											21.0	2
3	8.0											21.0	3
4	8.0											21.0	4
5	8.0											21.0	5
6	8.0											21.0	6
7	8.0						10.0					11.0	7
8	8.0						7.0					13.0	8
9	8.0						7.0					13.0	9
10	8.0						7.0					15.0	10
11	8.0						7.0					15.0	11
12	8.0						7.0					15.0	12
13	8.0											22.0	13
14	8.0											22.0	14
15	8.0											25.0	15
16	8.0											25.0	16
17	8.0											23.0	17
18	8.0											36.0	18
19	8.0											53.0	19
20	8.0											49.0	20
21	8.0						5.0					58.0	21
22	8.0						5.0					40.0	22
23	8.0						6.0					45.0	23
24	8.0						6.0					40.0	24
25	8.0						6.0					67.0	25
26	8.0						10.5					148.0	26
27	8.0						12.0					180.0	27
28	8.0						12.0					110.0	28
29	8.0						18.0					110.0	29
30	8.0						25.0					220.0	30
TOTAL 240.0 5.0 102.0 60.0 150.5 8.0 111.5 179.0 4.0 1481.0											TOTAL CFS		
TOTAL 480.0 10.0 204.0 120.0 301.0 16.0 223.0 358.0 8.0 2962.0											TOTAL AFS		